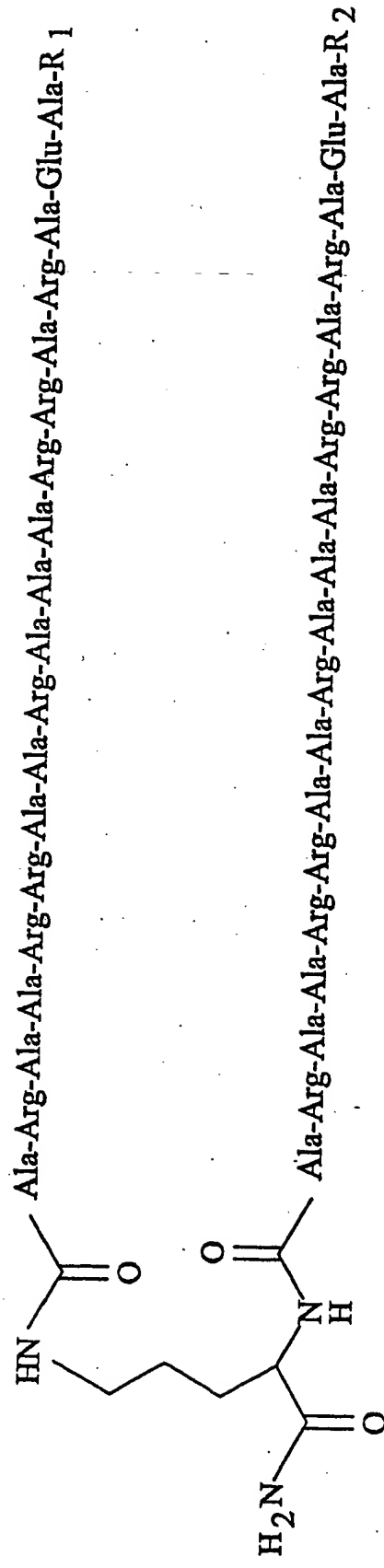


Bis-Arg Helix #2



Arg Helix #2

R1-Ala-Glu-Ala-Ala-Arg-Ala-Ala-Ala-Ala-Arg-Ala-Ala-Arg-Ala-Ala-Arg-Ala-C(O)OH

Fig. 1A

Tris-Arg Helix #3

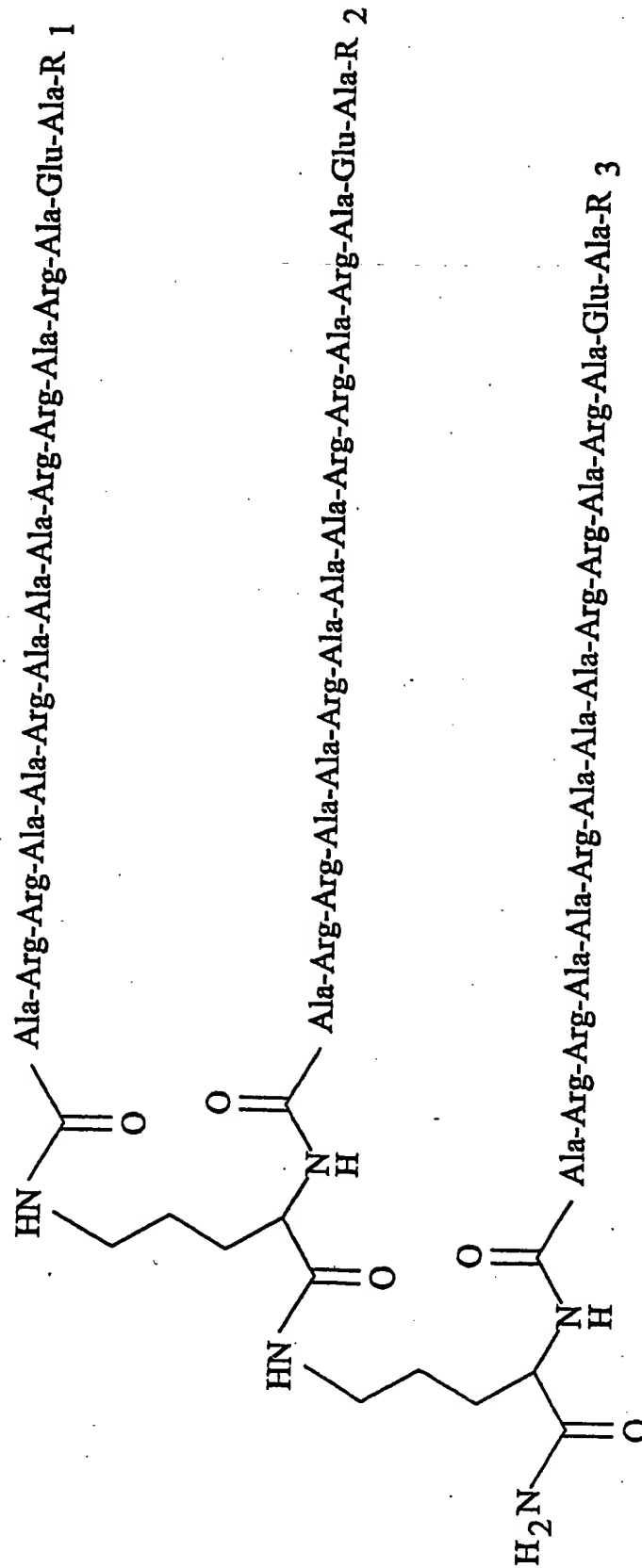
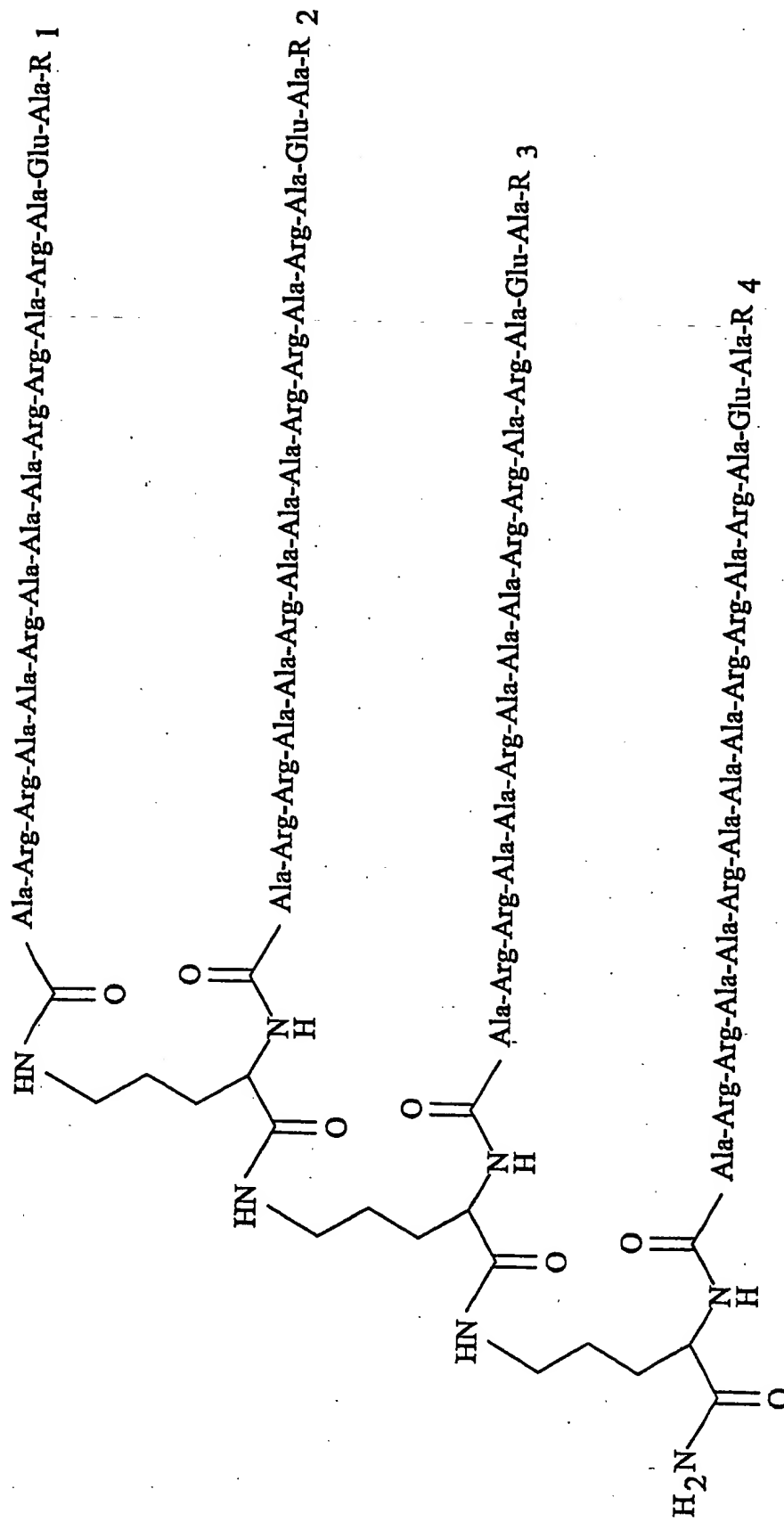


Fig. 1B

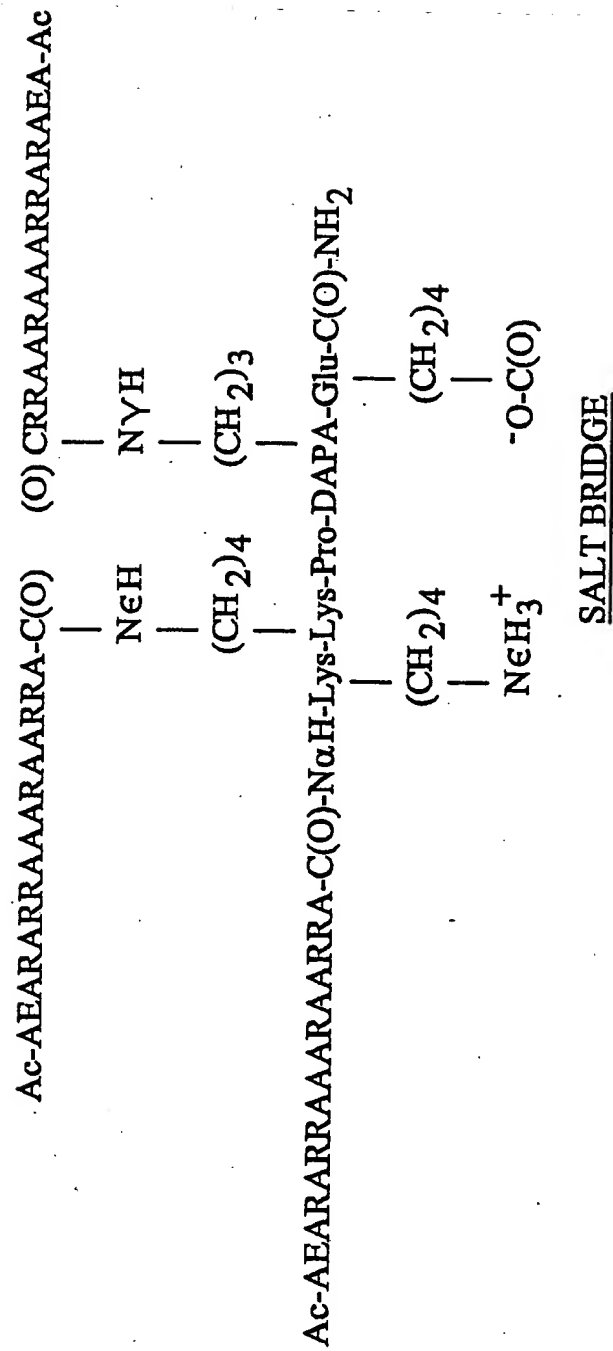
Tetra-Arg Helix #3



R₁, R₂, R₃, and R₄ may be either succinyl or acetyl.

Fig. 1C

STRUCTURE OF TRIS-ARG HELIX #3 - CONSTRAINED SINGLE LETTER AMINO ACID ABBREVIATIONS



DAPA = 2, 3-DIAMINOPROPIONIC ACID
ARG HELIX #3 = Ac-AEARRRAAARRA-C(O)

Fig. 2

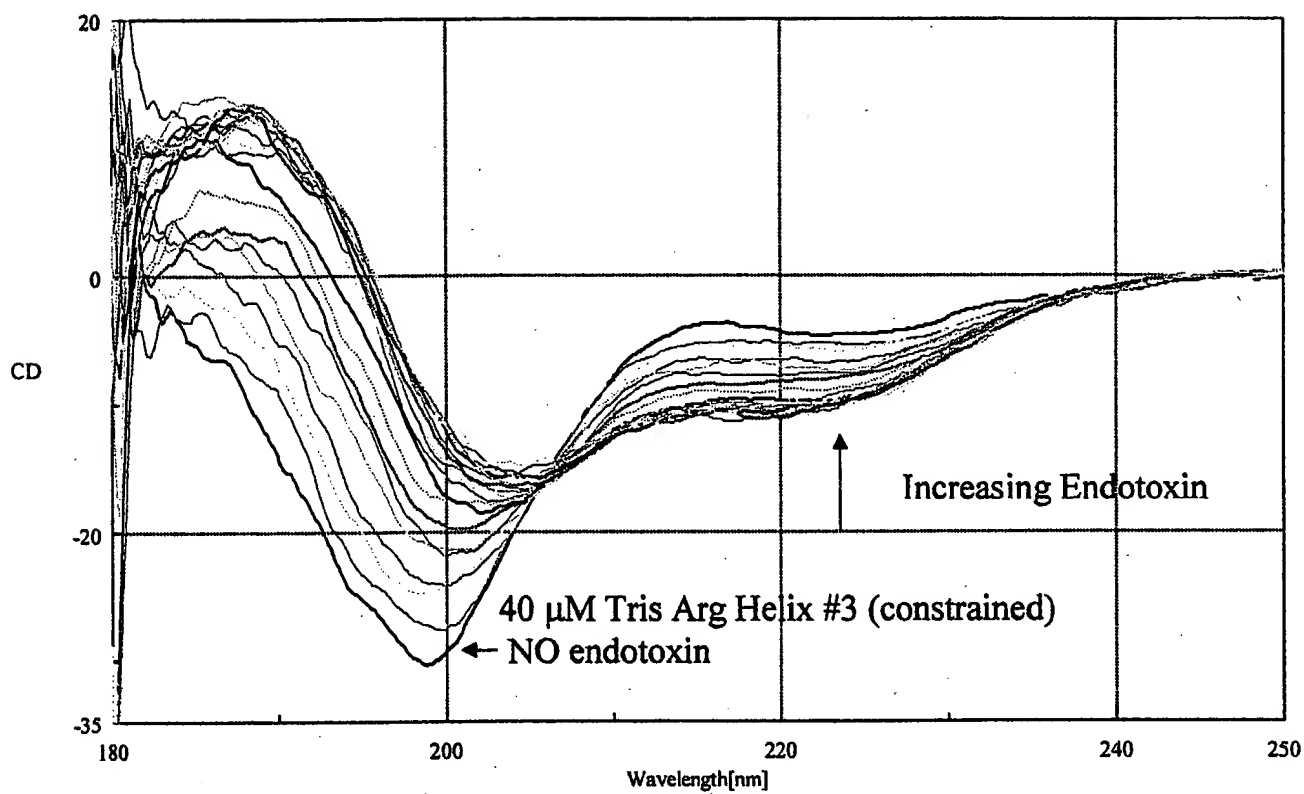


Fig. 3

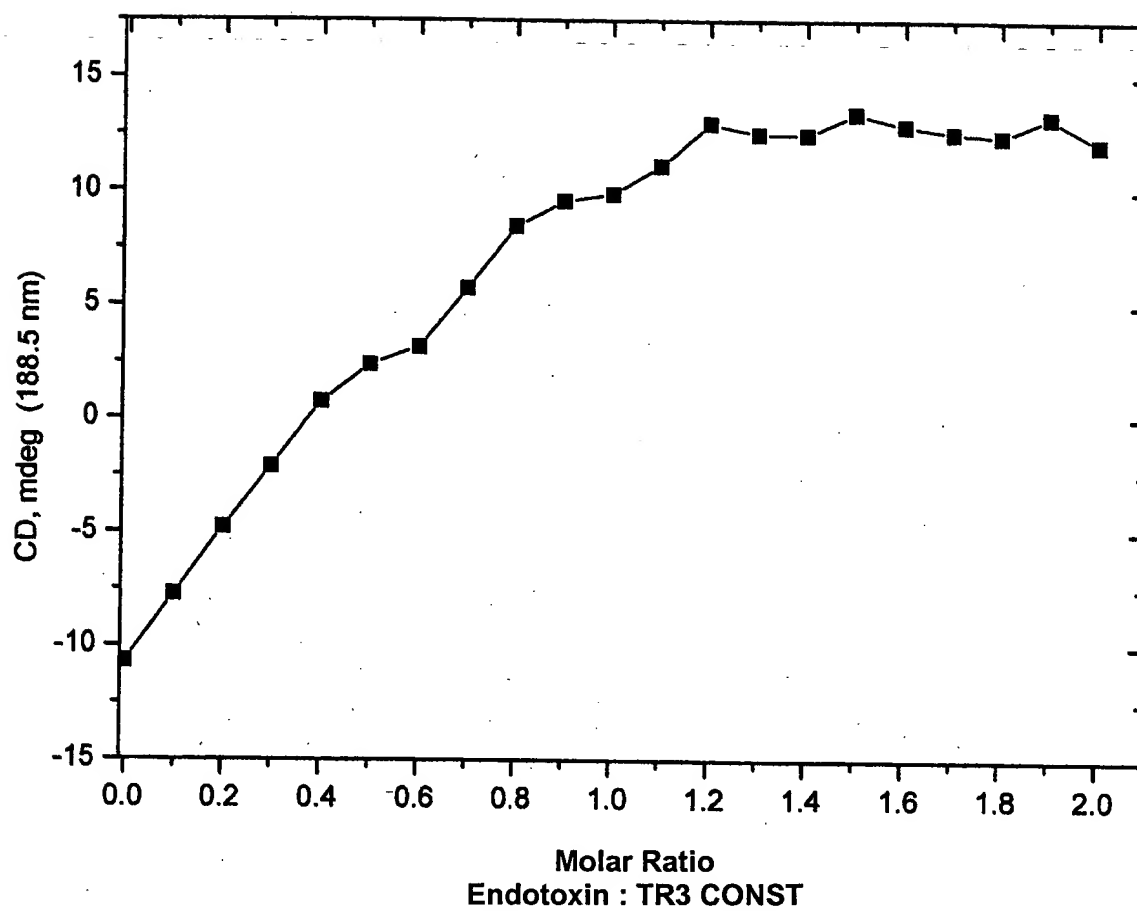


Fig. 4

% Neutralization of Endotoxin

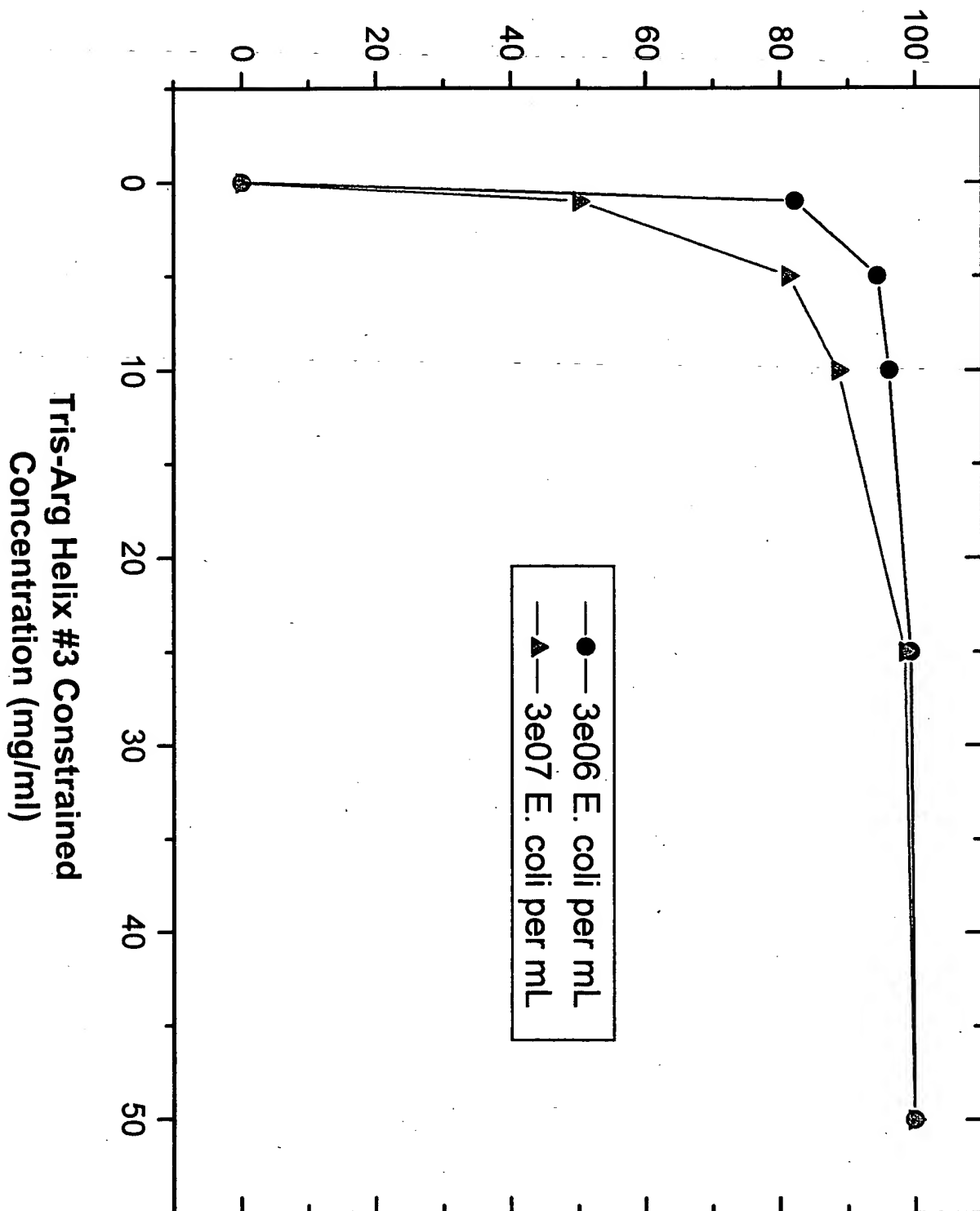


Fig. 5